

## STATE OF SOUTH AUSTRALIA.

## WHEAT PRODUCTION ON FALLOW.

A statistical study of the wheat averages per acre obtained from crops on fallow in comparison with averages from crops on unfallowed land emphasizes most strongly the benefits of fallowing to the individual and the State.

The State aggregate indicates that approximately two-thirds of our Wheat areas are fallowed and one-third not fallowed. In the Central, Lower North and even in the Upper North Divisions fallowing is fairly general, but in the Murray Mallee and Western Divisions the position is reversed, resulting in the State's Wheat average being lower than it probably would be if fallowing were more generally adopted.

## STATE WHEAT AVERAGES PER ACRE.

Season	AREAS				
	All Areas Bush.	Fallowed Bush.	Not Fallowed Bush.	Fallowed Acres	Not Fallowed Acres
1924-25	12.21	14.75	7.09	1,670,597	829,255
1925-26	11.60	14.28	6.66	1,598,372	867,276

Mainly, the effect of one-third of the crops being grown on unfallowed land was to reduce the State's average to 11.60 Bushels in 1925-26 and 12.21 Bushels in 1924-25; whereas had all been grown on fallowed land the average per acre for the whole State would probably have been at least  $1\frac{1}{2}$  Bushels greater or in other words the aggregate wheat crop would have been from 3,500,000 to 4,000,000 Bushels greater in each year.

At present the Murray Mallee and Western Divisions only fallow to the extent of 40% and 30% respectively, whereas in the Central and Northern Divisions of the State the percentage is nearly 90.

The following are the facts for the 1925-26 Season tabulated in Divisions:-

## WHEAT FOR GRAIN.

DIVISIONS	AREAS		AVERAGE PER ACRE FROM		
	Fallowed Acres	Not Fallowed Acres	Total Area Bush.	Fallow Bush.	Not Fallow Bush.
Central	403,465	60,244	13.97	15.06	6.65
Lower North	633,928	87,108	15.65	16.48	9.62
Upper North	166,874	32,544	9.63	10.93	2.97
South East	17,655	9,020	16.11	17.66	13.07
Western	162,508	380,832	8.02	10.79	6.84
Murray Mallee	213,942	297,528	8.07	11.26	5.79

HAY. Wheaten Hay grown on fallowed land averaged 1.46 tons per acre and on unfallowed land 0.93 tons per acre. The fallowed wheaten hay area represented  $\frac{3}{4}$  of the whole, which is much greater than the <sup>PRO</sup>portion for Grain.